

J-PARC Hadron Hall : EXPERIMENTAL REPORT on RUN75

		Date(submitted)	
Group	KOTO	Beam line	KL
Reporter	K. Shiomi	e-mail address shiomi@post.kek.jp	
Experimenters	Komatsubara, Lim, Nomura, Watanabe, Shiomi(KEK), Nanjo, Yamanaka, Shimizu, Kotera(Osaka) Nakagiri, Kamiiji, Shinohara(Kyoto), Stephanie, Brian, Melissa, Kristin(Michigan), Kim(Korea) , Jay, Bob(NTU)		
<p>Summary and Results</p> <ul style="list-style-type: none"> <li>-Study of beam profile               <ul style="list-style-type: none"> <li>-Beam profile was measured by a beam profile counter.</li> </ul> </li> <li>- -Study of accidental activities               <ul style="list-style-type: none"> <li>-Special data taking to evaluate accidental activities was done.</li> </ul> </li> <li>-Detector calibration               <ul style="list-style-type: none"> <li>-Special data taking for detector calibrations were done periodically.</li> </ul> </li> <li>-Trigger study               <ul style="list-style-type: none"> <li>-Test run for pedestal suppression was taken</li> <li>-Test run for L3 veto was taken</li> <li>-Test run for new trigger based on cluster counting was taken</li> </ul> </li> <li>-BG study run               <ul style="list-style-type: none"> <li>-Al target was inserted into the beam to correct neutron samples and special data was taken for BG study.</li> </ul> </li> <li>-Physics run               <ul style="list-style-type: none"> <li>-Physics data taking was done</li> </ul> </li> </ul>			
<p>SCHEDULED and EXECUTED MACHINE TIME, BEAM CONDITION, DOWN TIME, Priority etc.</p> <p>[Scheduled machine time] From the night of 5/25 to the morning of 7/2</p> <p>[Executed time] Calibration run: 13h, Study of accidental activity:7h Al target run for BG study:140h Data taking for new online trigger study:17h Physics run:361h</p>			
<p><u>Comments/Requests</u></p>			